

[kathir-dev.vercel.app](https://kathir-dev.vercel.app)

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# KATHIRAVAN

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## Experience

Software Engineering Senior Associate	Dedalus	Jun 2023 – Present
<ul style="list-style-type: none"><li>Involved in migration concept from Angular 12 to 19.</li><li>Implemented UI and server caching to boost performance, reducing load time from 4 s to 300 ms.</li><li>Implemented API compression to reduce response size and improve download performance.</li><li>Created an Elasticsearch-based Audit Mechanism for comprehensive user activity and data audit tracking across the application, ensuring compliance.</li></ul>		
Software Engineer	Boodskap Labs	Aug 2021 – May 2023
<ul style="list-style-type: none"><li>Migrated the whole project from elastic search to SQL database.</li><li>Utilized several NPM packages, including Monaco-editor, Monaco-tree, angular-split, and others to enhance the functionality and user experience of the projects.</li><li>Developed reusable components and services to handle API requests and responses, promoting code efficiency and maintainability using RxJS concept.</li><li>Designed many reusable components with responsive for all screen size.</li></ul>		
Front end developer	Finix info solution	Jul 2020 – Aug 2021
<ul style="list-style-type: none"><li>Analyzed client requirements and translated them into clear UI/UX page designs.</li><li>Led end-to-end website development, managing design, client communication, and final delivery.</li></ul>		

## Projects

- Laboratory Information Management System** Specialized laboratory software that automates workflows, tracks samples, and ensures data accuracy, improving efficiency, compliance, and data integrity. Angular v19, Typescript, Angular material, Bootstrap v5, C#, SQL
- DTA – HIP** An American government program in Massachusetts promoting healthy food purchases with incentive tracking. Angular, Typescript, Bootstrap v3, Node.Js

## Skills

- Frontend: Angular, React, Typescript, Angular material, Javascript, Bootstrap, SCSS, HTML
- Backend: C#, Node.Js
- Database: SQL, Elastic search
- Mobile Framework: Ionic, Flutter

## SKILLS/ACHIEVEMENTS

- Achieve Excellence Together** Received award three times for outstanding performance, dedication and exceptional contribution to the team
- Learning DSA and actively improving problem solving skills on [LeetCode](https://leetcode.com)

## Education

2016 | 2020

Completed a Bachelor of Engineering in Electronics and Communication Engineering from Chennai Institute of Technology with a CGPA of 7.